


Information related to powering your AIRVO™ 2 with an Uninterruptible Power Supply (UPS) product.

During use, AIRVO 2 requires power supply that meets the following specifications:

Supply frequency	50 - 60 Hz	
Supply voltage/current	100 - 115 V 2.2 A (2.4 A max)	
	220 - 240 V 1.8 A (2.0 A max)	
Average power consumption (operating parameters)	165 W (37°C & 60 LPM) 110 W (34°C & 30 LPM)	Note: Power consumption is higher during the warm-up phase and depends on ambient temperature, altitude and flow resistance (as flow resistance varies by interface selection).
Mains power pass-through ability	Not all UPS products have the ability to pass through mains power to the AIRVO 2 while being charged themselves. If a UPS does not have this ability then the user would need to plug both the UPS product and the AIRVO 2 into the mains power between periods of mobile use in order to both charge the UPS product and power the AIRVO 2 for use on a patient.	
Additional considerations	Please ensure that the UPS product specification takes into account risks to patient safety of mobile therapy provision and patient transport.	
	Please ensure that power supply manufacturer's instructions are followed at all times.	
	Please ensure that UPS products are adequately charged prior to use in combination with AIRVO 2 for mobile use.	
	Please ensure that the battery chemistry type is considered when selecting a UPS product for this application as it can impact the charge and discharge characteristics. For example, UPS products which utilise Lithium Ion type battery chemistry may be better suited for this application than those which utilize Lead Acid battery chemistry.	

At the time of issuing this document we are aware of the following products which meet the above recommended specifications (based on internal testing at Fisher & Paykel Healthcare);	
<p>Tripp Lite SmartPro 700VA 450W Lithium (120V or 230V models available). Contact Tripp Lite via www.tripplite.com to find out if the SmartPro Lithium battery is right for you. Fisher & Paykel Healthcare does not market, promote or sell UPS products by Tripp Lite or other manufacturers. Contact Tripp Lite for after sales support. This product may or may not be available in your country.</p>	
	Tripp Lite SmartPro

Fisher & Paykel Healthcare markets a kit for mounting some UPS products to the AIRVO 2 mobile pole stand.

Product Code	900PT411	UPS mounting kit
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Please contact your local UPS product representative for further information about their products.
For further information about the AIRVO 2, including warnings and precautions, please read the user instructions.
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